Led. 1,3,5, 7, 8 = 1.7V 20mA Red
Led 2,4,6 = 2.1V 30mA Green
R.1,3,5,7,8 = 150 ohm
R.2,4,6 = 100 ohm
R9 = 4.7K ohm

3.3v Gnd
CC3000 VBen
WiFi SD
Shield IRQ
CLK
Miso
Mosi
CS

5v

CC3000
WiFi
Shield

Led 1
Led 2
Led 3
Led 4
Led 5
Led 6
R1
R2
R3
R4
R5
R6

Vin
A5
A4
A3
A2
A1
A0

ioref
Aref
reset
3v3
5v

Uno

Gnd

0
1
2
3
4
5
6
7
8
9
10
11
12
13

13
12
11
10
9
8

IR
Led

R7
Led 7

TSOP38234
Recieve

Led 8
R5

R9

DS
Temp 18B20